

Title (en)  
ELECTRICAL CONNECTORS

Title (de)  
ELEKTRISCHE VERBINDER

Title (fr)  
CONNECTEURS ÉLECTRIQUES

Publication  
**EP 2245707 A2 20101103 (EN)**

Application  
**EP 09704147 A 20090123**

Priority  
• GB 2009050061 W 20090123  
• GB 0801394 A 20080125  
• GB 0814600 A 20080811

Abstract (en)  
[origin: WO2009093078A2] An electrical connector (1) of the kind comprising respective interengagable plug and receptacle parts (2, 4) each formed with corresponding interengagable electrical contacts, characterised by latch means (21) carried by the plug part, the latch means being movable between a first position in which it projects laterally from the plug part (2) to lock positively with the receptacle part (4) when interengaged with the plug part and a second position in which the latch means is disengaged from the receptacle part and is disposed substantially wholly in the plug part and actuatable means (53) carried by the plug part for moving the latch means between the first and second positions. The electrical connector may be of the HDMI kind.

IPC 8 full level  
**H01R 13/639** (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP)  
**H01R 13/6275** (2013.01); **H01R 13/639** (2013.01); **H01R 13/62916** (2013.01); **H01R 13/62927** (2013.01); **H01R 13/6583** (2013.01)

Citation (search report)  
See references of WO 2009093078A2

Cited by  
US10658792B2; WO2017182825A1; EP3446374B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2009093078 A2 20090730; WO 2009093078 A3 20091210**; EP 2245707 A2 20101103; EP 2245707 B1 20130911;  
TW 201001840 A 20100101

DOCDB simple family (application)  
**GB 2009050061 W 20090123**; EP 09704147 A 20090123; TW 98103001 A 20090123